VENTILATION—PURE AIR.

Buchanan's Ventilator, for the EXTERNAL WALL, supplying all pure air through an

With single pulley, from 6s. each; with leading pulley, from 8s. 6d.

These Ventilators are arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the hoops is closed for the evening, at which time a sufficient supply of fresh air is most required.—HAYWARD, BROTHERS, 107, Bishopsgate-street, 101, Blackfriars-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal valves, applied the latest improvements, Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES.—SUBJECT TO THE TRADE DISCOUNT.

	First size, 12 by 8	Second size, 16 by 9
Plain Valve	6 0	10 0
Bronzed and Leathered	7 0	10 6
Japanned, white with Gold lines	11 6	16 6
Ditto with Traffic work	17 6	25 0
Brass Front, Japan or bronzed	19 6	19 6
Ditto with Traffic work	19 0	27 0

Valves to be ordered by number, as above.

Manufactory, 4, by HART and Son, 85, 84, 86, Wych-street, Strand, London.—Pamphlets on them sent on application.

NOIRSAIN'S VENTILATING GRATES and STOVES.

—A long desiderata for dwellingsteam at last obtained. Great Economy in Fuel.—Secure Prevention of Smoking in Chimney and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire place.

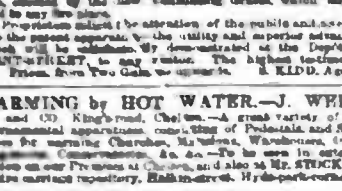
The Proprietors solicit the attention of the public and architects to the patent apparatus, the utility and superior advantages of which will be exhibited, by demonstration at the Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. R. KIDD, Agent.

WARMING by HOT WATER.—J. WEEKS

and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatus, consisting of Pedestals and Stacks of Pipes for warming Churches, Manuals, Warehouses, Offices, Hospitals, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive ironware repository, Hatton-street, Hyde-park-corner.

NEW HOUSES of PARLIAMENT.—

DEPRIEST'S GAS STOVES, RANGES, and BATHS just completed for two kitchens in the above building. A great variety in stock upon the same principle. GAS BATHS from 7L, by which a warm bath may be obtained for three halfpence!—Showers at the Office, 143, Bagnigge-wells-road, Manufacturing removed from 78, Hampstead-road, and 67, St. Martin's-lane, to more extensive premises in the New road, 96 Pancras.



BATHS.—J. TYLOR and SON'S

REGISTERED APPARATUS, consisting of Copper or Galvanized Iron Bath (Japanned in imitation of Woods or marbles) fixed in Frame complete, with Copper Circulating Boiler and Cock with Index-plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in half an hour, at the cost of 9d. for fuel. Price 2L (referred).—Apply to the Ironmongers and Plumbers, or the Manufacturers, J. TYLOR and SON, Warwick-lane, London.

LATEST and GREATEST IMPROVEMENT

in KITCHEN RANGES or COOKING APPARATUSES, combining Economy and Efficiency. More than Eight Thousand of PEARL'S PATENT KITCHENERS have been fixed in various parts of the United Kingdom, solely by the recommendation of parties who have adopted them without the aid of advertisings or other agencies; and it was the only Kitchen Range in the whole world to which the Jury of the Great Exhibition awarded a First Prize, with medal of special approbation.

The Range as shown during the Great Exhibition, may be seen at PEARL'S London Depôt, 88, Jermyn-street, St. James's; and of the Manufactory, Augusta-place, Leamington Priors, Warwickshire.

Testimonials and Plans forwarded free, on application to the Manufactory, Leamington.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRONMONGER,

BRASS FOUNDER, STOVE and RANGE MANUFACTURER, 123 and 125, LINTON-STREET, Hoxton-road, for the supply of builders, carpenters, cabinet-makers, upholsterers, blacksmiths, smiths, wheelwrights, &c. at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp	10	11	9	9½	9 in.
and Rose	16s. 6d.	16s.	12s.	12s.	12s. per cwt.

Cast Lead, 2s. 6d. per cwt.; Sash Weights, 2s. per cwt.

Sash Pulleys, 2s. per dozen.

Cast Butts, per dozen pair:—6-in. 10d.; 7-in. 1s. 2d.; 8-in. 1s. 6d.

Iron Rain-water pipe	8	9	9 in.
	10d.	10d.	1s. 1d. per yard.
Half Round	8	9	4 in.
Gutter	7d.	7½d.	6d.
O G Gutter	4	4½	5 in.
	11d.	1s.	1s. 6d.

Air Bricks, 2s. 6d. per dozen. Flooring for Wood, 2s. 6d. per cwt. Dry Arrangements, 5s. 6d. each.

3-ft. Best Acting Cottage Ranges, with Oven and Boiler, 32s. each.

Ditto, with Wrought Bars and Bright Fittings, 38s. each.

Register Stoves, with Double Backs, 6d. per inch.

Ditto Stoves, with Double Backs, 8½d. per inch.

Patent Stoves, with Two Sets of Bars, from 2L each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Rim, Mortise, Drawback, Iron Gate, and other Locks and Latches. An extensive stock of Japan and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Wooods.

Door Hinge, Levers, and Ball-pulls on rods.

Box, Hook, Sheet, and Bolt Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea thereof can be given of it by my saying that every trade connected ironmongery can here select, to discover they reign at wholesale prices.

WALMSLEY'S, 123 and 125, LINTON-ROAD, SOUTH-WARK (Lists sent free from the Obelisk).

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 128, Shoreditch.

Improved Patent Cottage Ranges { 28 | 34 | 36 inch.

with Copper Circulating Boilers { 28 | 34 | 36 inch.

Best Kitchen Ranges, with Oven and Boiler { 24 | 26 | 28 inch.

Ditto, with Bright Bars { 28 | 34 | 36 inch.

Ditto, with Oven, Hot Plate, Bath and Boiler, Bars, per inch, 6d.

Best Stoves, with Solid Bars, per inch, 8½d. Best Solid Stoves, with Bars, per inch, 8d.

Bright Stoves, with Two Flues, 28s. to 32s. each.

Cast Rain-water Pipe { 3 | 4 | 5 inch. 8d. | 10d. | 1s. per yard.

Cast Gutters—4 inch, 9d. per yard.

O. G. Gutters { 4 | 5 inch. 11d. | 1s. per yard.

Best Cut Clasp { 11 | 11 | 9 | 9½ | 9 inch.

and Rose { 16s. 6d. | 16s. | 12s. 6d. | 12s. 6d. | 12s. per cwt.

Sheet Flooring Brads, 12s. 6d. per cwt.

Finch Cut Lath, 12s. 6d. Cast Lath, 2s. 6d.

Patent hinge { 3 | 4 | 4 | 5 | 6 inch. 6d. | 8d. | 7d. | 9d. | 1s. per knot.

6-inch 3-Bolt Bit, Wood Washing, with head Fastners and Patent Spindles, 3s. each. Light Hilletts and Hardgrave Hooks, 2s. per cwt.

By Arnott's Ventilators, 2s. 6d. each.

An extensive stock of bar, rod, hoop, and sheet Iron.

Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Elliptic Stoves, double backs, 2½d. per inch, and upwards.

Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

1 ft., 2. 10s.; 3 ft. 6 in., 3L 8s.; 4 ft., 3L 15s.

3-foot Cottage Ranges, with ovens and back boilers, 32s. each.

Best self-acting ditto, ditto, 38s. each.

Air Bricks, 2s. 3d. per doz.

14-inch Cast Lead Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

11	11	9	9½	9 inch and larger.
16s. 6d.	14s.	12s.	12s. 6d.	12s. per cwt.

Best Sheet Flooring Brads, 12s. 6d. per cwt.

Best Prime Glue, 38s. Prime Scotch, 54s. per cwt.

Best Patent Sash Lines.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices lined on application at the Warehouse, or by letter prepaid.

NAILS and IRONMONGERY,

from BIRMINGHAM direct.

Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the

LOWEST BIRMINGHAM PRICES,

a complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,

Nail Manufacturer and General Factor,

Emmanuel-street, BIRMINGHAM;

or, at 16, Gresham-street, LONDON.

PATENT WROUGHT NAILS.—These NAILS

are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others, and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed rose nails are peculiarly recommended wherever oak or other hard wood is used; being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads, being very stamp, do not fly off. The tacket wrought nails may be had of all ironmongers. A stock of them is kept at the warehouse of the sevens, HIGGS and GEORGE, Wholesale Iron mongers, 179, Borough, London.

LOSH, WILSON, and BELL,

NEWCASTLE-ON-TYNE,

Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work, Cast-iron Goods, and

STEWART'S PATENT CAST-IRON GAS and WATER PIPES.

Office, No. 7, Size-lane, London.

RAIN-WATER PIPES, O G and Half-round

Gutters, Sash Weights, Hailing Bars, Air Bricks, &c.

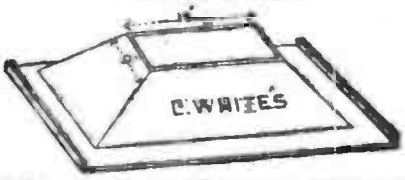
J. JONES has the largest stock in London of the above and other castings, of the very best quality. Also, cast-iron pipes for sewers, or drainage; heads, tees, &c.; flange and bell-water pipes, with all the usual connections; lamp-posts and retorts, stable fittings, pig-troughs, &c. &c.—A. JONES, IRON BRIDGE WHARF, No. 6, BANKSIDE, LONDON, near the Southwark Iron Bridge.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN and Co.

St. Ann's Wharf, East-street, City, near Blackfriars-bridge, keep a large stock of Rain Pipes, Heads, Shoes, Ribbons, &c. half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings. Iron Wash for Bakers' Ovens, of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

IMPORTANT TO BUILDERS.



REGISTERED CAST-IRON CHIMNEY-

HOPPER and CHIMNEY BOX COMBINED, ensuring a perfect formation of the Flue, and rendering smoky chimneys impossible. One trial will ensure their adoption in every building.

Prices from 2s. 6d. each, according to size.

CAST-IRON KITCHEN SINKS, with overflow and cleansing pipe, at 5s. 6d. each.

RAIN-WATER PIPE and EAVE GUTTERS, at wholesale prices. Also, O. G. gutters, sash weights, STABLE FITTINGS, pumps, tomb railings, air tile and pig troughs, and COLUMNS with cast and bent, and every kind of builders' castings, in stock, at LYNCH WHITES Iron Wharf, Upper Ground-street, London, near Blackfriars-bridge.

GEORGE HART respectfully informs his friends

and the public that he has withdrawn from the firm of HART and SONS, of WYCH-STREET, he has taken the extensive premises,

No. 123, STRAND, near TEMPLE-BAR,

which he has OPENED with an entirely new and well selected stock of GENERAL IRONMONGERY.

PITT'S PATENT SPINDLED LOCK FURNITURE, for which he is connection with the late firm of Hart and Sons, obtained a Prize Medal at the Great Exhibition.

In the MANUFACTURING BRANCHES of the business, G. H. has engaged workmen of good ability, and, from his thorough practical knowledge, can ensure the execution of all orders entrusted to him in a first-rate manner, and with due regard to economy.

In soliciting the patronage of his friends and the public, GEORGE HART begs to assure them that no exertion shall be spared to place his business on such a footing as will ensure the favour of continued commands.

PRIZE MEDAL of the GREAT EXHIBITION

COTTAM and HALLEN, 5, Wimbley street, Oxford street, London.

COTTAM and HALLEN specially invite Architects, Builders, and the Trade, to the inspection of the numerous STOCK of CASTINGS, used for Building and other purposes.

Ringstoves in the trade kept in stock. An extensive assortment of Patterns for both plain and ornamental Castings and every description of Wrought and Cast Iron approved. Prices equal to all competition. Estimates upon application. Bills of materials priced out.

WARMING and VENTILATING.

FOUNDRY AND IRON WORKS,

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GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam engines; Range and Hot-plate Metal. An improved Sand Dover adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofs, Greenhouses, Stationers, Wrought-iron Girders, Fire-proof Doors, Book safes and Strong Rooms, Tanks and Boilers, and every description of ironwork to specifications, and the work executed with every attention to quality and despatch.

GLOVERS' IRONWORKS,

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COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and Co., 41, and 42, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, market-house, and other gates and doors of large and small dimensions, a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and door-closing spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent air-traps, sugar-mills, &c.

ROBSON and SON'S IMPROVED WHEEL

TIRE, for lessening the draught of Vehicles, and reducing the friction upon the axle.—R. and Son, Wheelwrights and Hammersmiths, having registered an Improved Iron which is manufactured by a process recently patented, are prepared to offer wheels with the above iron, which has many advantages over the flat tire, as the strain is removed from the front and back edges to the centre, thereby decreasing the draught greatly, in relation with stretch tire and under.—N.B. Old wheels can be new tired with the above iron.—Lists of prices may be had on application at the factory, Liquorpond-street, and Laystall-street, Gray's-inn, Holborn, London.

PUMPS of SUPERIOR CONSTRUCTION,

of metal perfectly true by improved machinery, in various plain and ornamental patterns, for squares, market-places, roads, conservatories, &c. Long thread sans Hydraulic Lift Pumps with handles on plinth, and engines of various powers, for wells of any depth. Liquid, Manure, ship, Barge, and Brewers' Pumps with cast and wrought. Pumps on hire of every description to any depth.—BENJAMIN FOWLER, Hydraulic Engineer, Sun Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.

The attention of the Trade is called to

JOHN WARNER & SONS'

PATENT VIBRATING STANDARD PUMP,

which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard, the cumbrous carriage and expensive slings and guides are unnecessary, combining the price considerably less than pumps made on the old plan.

Hand and Water Engines for raising fluids from a depth not exceeding 30 feet, also, Garden Engines constructed on the same principle.

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Manufacturers and Patentees.

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MANUFACTURERS OF FIRE ENGINES, GARDEN ENGINES AND STRINGES.

Galvanized Iron Tub Garden Engine, with Warnerite Regenerated Vulcanite, to strongly recommended for durability and low price, 18s. 3d.

May be obtained of any Ironmonger in Town and Country.

CHURCH BELLS of the highest quality of tone

and finish, at 1s. per lb. Peals of bells recast and augmented. House bells, with turned edges and wrought iron clappers, at 1s. per lb. Clocks at proportionately reduced prices.—Apply to BIRGETT and GEORGE, Shoreditch Foundry, Rainer-street, London.

TO BELLHANGERS, IRONMONGERS, GASFITTERS, PEWTERERS, AND THE METAL TRADES IN GENERAL.

RICHARD EVERRD, Nos. 10, 11, and 12,

Charles-street, Long Acre, London, manufacturer and keeps in stock, all his Brass Foundry and General Metal Warehouse as above, Brass Cornice Poles, Rings, and Brackets, Lacquered Gas Tube for picture-rods, window-rods, &c. &c.; Hose-bells, and Tube; Gas Brackets, Pendants, Tin Pipe, and the Joints of all descriptions. Castings to patterns in brass, hard and gun metal. Brass Castings in the rough of gas joints, brackets, &c. kept in stock, and every requisite for gasfitters, &c.

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